

***** DRAFT DATA *****

2013 8-Hour Ozone (updated through July 31, 2013)

AQS Number	Site Name	1st Max 8-Hour (ppm)	Date 1st Max 8-Hour	2nd Max 8-Hour (ppm)	Date 2nd Max 8-Hour	3rd Max 8-Hour (ppm)	Date 3rd Max 8-Hour	4th Max 8-Hour (ppm)	Date 4th Max 8-Hour	5th Max 8-Hour (ppm)	Date 5th Max 8-Hour
08-001-3001	Welby	0.082	07/17	0.077	07/18	0.076	07/11	0.075	07/22	0.074	06/28
08-005-0002	Highland	0.080	06/13	0.080	06/28	0.078	07/10	0.078	07/18	0.075	07/17
08-005-0006	Aurora East	0.078	07/18	0.073	05/31	0.073	07/12	0.072	07/08	0.072	07/11
08-013-0011	S. Boulder Creek	0.086	07/17	0.081	07/10	0.080	07/11	0.079	07/16	0.075	07/22
08-031-0002	CAMP	0.074	07/10	0.072	07/17	0.067	07/11	0.063	06/28	0.063	07/16
08-031-0026	La Casa	0.080	07/10	0.079	07/17	0.072	07/11	0.070	06/28	0.069	06/09
08-035-0004	Chatfield State Park	0.085	06/28	0.083	07/18	0.083	07/21	0.080	06/13	0.079	07/17
08-041-0013	Colo. Spgs. – USAF Academy	0.082	07/18	0.079	05/31	0.075	07/12	0.074	06/09	0.074	07/20
08-041-0016	Manitou Springs	0.078	07/18	0.075	05/31	0.071	05/30	0.071	07/12	0.070	05/16
08-045-0012	Rifle – Health	0.065	05/31	0.064	05/23	0.064	07/10	0.062	06/05	0.062	06/21
08-059-0005	Welch	0.084	07/17	0.080	07/21	0.075	07/03	0.075	07/11	0.075	07/16
08-059-0006	Rocky Flats - N	0.093	07/17	0.087	07/10	0.085	07/11	0.081	06/09	0.080	07/16
07/16	NREL	0.090	07/17	0.086	07/11	0.082	07/10	0.079	07/22	0.077	07/03
08-059-0013	Aspen Park	0.078	06/12	0.078	07/17	0.077	07/18	0.074	07/20	0.073	06/28
08-069-0007	NPS - Rocky Mtn. NP	0.082	06/12	0.082	07/11	0.079	07/16	0.074	06/20	0.074	07/17
08-069-0011	Ft. Collins - West	0.091	07/17	0.085	07/11	0.082	07/10	0.080	07/03	0.076	07/16
08-069-0012	* Rist Canyon	0.070	06/12	0.068	05/25	0.067	05/17	0.066	06/02	0.066	06/09
08-069-1004	Ft. Collins - CSU	0.083	07/17	0.075	07/11	0.074	07/10	0.071	07/03	0.067	05/25
08-077-0020	Palisade - Water	0.068	07/18	0.067	07/10	0.066	06/01	0.066	07/17	0.065	05/23
08-081-0002	Lay Peak	0.067	07/10	0.066	07/19	0.065	06/11	0.065	07/09	0.064	05/23
08-083-0006	Cortez	0.065	05/31	0.064	07/10	0.064	07/17	0.064	07/18	0.062	05/05
08-123-0009	Greeley - Weld Tower	0.074	07/11	0.073	06/18	0.072	07/03	0.072	07/17	0.071	05/17

NOTES: Values above the level of the 8-hour standard (0.075 ppm) are highlighted in yellow.

* Rist Canyon site shut down on 6/28.

The 8-hour ozone standard is written such that attainment is met if the 3-year average of the 4th maximum value from each of the 3 years is less than or equal to 0.075 ppm. Thus, by looking at the 4th maximum values from the previous 2 years, it is possible to see what the highest 4th maximum level for the current year could be and still remain in attainment of the standard.

This table provides information on the 4th maximum values for 2011 and 2012, the current 4th maximum value for 2013, the current 3-year average, and the maximum possible level for 2013 in order to remain in attainment of the ozone standard. Based on the current values, maximum possible levels for 2014 are also included.

3-Year Average 4th Maximum Ozone Values

Site Name	AQS #	2011 4 th Maximum 8-Hour Average Value (ppm)	2012 4 th Maximum 8-Hour Average Value (ppm)	2013 (thru 7/31) 4 th Maximum 8-Hour Average Value (ppm)	2011 - 2013 3-Year Average 4 th Maximum Value (ppm)	2013 Highest Allowable 4 th Maximum 8-Hour Average Value (ppm)	2014 Highest Allowable 4 th Maximum 8-Hour Average Value (ppm)
Welby	08-001-3001	0.075	0.077	0.075	0.075	0.075	0.075
Highland	08-005-0002	0.078	0.080	0.078	0.078	0.069	0.069
Aurora East	08-005-0006	0.077	0.074	0.072	0.074	0.076	0.081
S. Boulder Creek	08-013-0011	0.076	0.076	0.079	0.077	0.075	0.072
CAMP	08-031-0002	---	0.068	0.063	---	---	0.096
La Casa	08-031-0026	---	---	0.070	---	---	---
Chatfield State Park	08-035-0004	0.082	0.086	0.080	0.082	0.059	0.061
Colo. Spg. - USAF Academy	08-041-0013	0.074	0.075	0.074	0.074	0.078	0.078
Manitou Springs	08-041-0016	0.075	0.075	0.071	0.073	0.077	0.081
Rifle - Health	08-045-0012	0.066	0.068	0.062	0.065	0.093	0.097
Welch	08-059-0005	0.077	0.079	0.075	0.077	0.071	0.073
Rocky Flats North	08-059-0006	0.081	0.084	0.081	0.082	0.062	0.062
NREL	08-059-0011	0.083	0.081	0.079	0.081	0.063	0.067
Aspen Park	08-059-0013	0.072	0.077	0.074	0.074	0.078	0.076
NPS - Rocky Mtn. Nat'l Park	08-069-0007	0.077	0.079	0.074	0.076	0.071	0.074
Fort Collins - West	08-069-0011	0.080	0.080	0.080	0.080	0.067	0.067
* Rist Canyon	08-069-0012	0.073	0.071	0.066	0.070	0.083	0.090
Fort Collins - CSU	08-069-1004	0.068	0.074	0.071	0.071	0.085	0.082
Palisade - Water	08-077-0020	0.066	0.071	0.066	0.067	0.090	0.090
Lay Peak	08-081-0002	---	0.066	0.065	---	---	0.096
Cortez	08-083-0006	0.071	0.070	0.064	0.068	0.086	0.093
Greeley - Weld Tower	08-123-0009	0.077	0.080	0.072	0.076	0.070	0.075

NOTE: An area is considered to be in attainment of the National Ambient Air Quality Standard when the 3-year average of the annual 4th highest daily maximum 8-hour ozone concentration at a site is less than or equal to 0.075 ppm.

NOTE: Values above the level of the 3-year average 4th maximum 8-hour standard are highlighted in red.

* Rist Canyon site shut down on 6/28.